

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
HO2-0002

In Re Application Of: **Carol Jeffcoate**

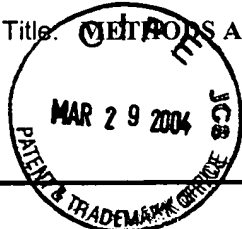
Serial No.
10/723,054

Filing Date
11/25/2003

Examiner

Group Art Unit

Title: **METHODS AND DEVICES FOR HEATING OR COOLING FUEL CELL SYSTEMS**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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METHODS AND DEVICES FOR HEATING OR COOLING FUEL CELL SYSTEMS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on 3/25/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Rebecca L. Blake

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Dated: March 25, 2004

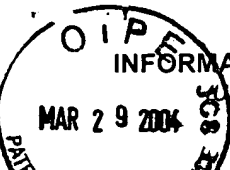

Peter R. Hagerty

Registration No. 42,618

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CC:

 <p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	ATTY DOCKET NO. HO2-0002	SERIAL NO. 10/723,054
	Carol Jeffcoate	
	FILING 11/25/2003	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,207,309 B1	3/27/2001	Bonville			
	6,248,462 B1	6/19/2001	Bonville			
	4,500,612	2/19/1985	Fujii et al.			
	6,186,254 B1	2/13/2001	Mufford et al.			
	6,110,615	8/29/2001	Bloomfield			
	6,294,278 B1	9/25/2001	Wohr et al.			
	6,287,715 B1	9/11/2001	Faris et al.			
	5,187,024	2/16/1993	Matsumura			
	2001/0010873 A1	8/2/2001	Thom			
	5,200,278	4/6/1993	Watkins et al.			
	5,047,298	9/10/1991	Perry, Jr. et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 01/47052 A1	28.06.2001	PCT				✓
WO 01/61777 A2	23.08.2001	PCT				✓
WO 01/54218 A2	26.07.2001	PCT				✓
EP 1 102 341 A2	23.05.2001	European				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		FR2792259; 2000-10-20; Abstract Only

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,277,508 B1	8/21/2001	Reiser et al.			
		6,242,118 B1	6/5/2001	Grasso et al.			
		6,207,308 B1	3/27/2001	Grasso et al.			
		6,162,267	12/19/2000	Priegnitz et al.			
		6,120,923	9/19/2000	Van Dine et al.			
		5,714,276	2/3/1998	Okamoto			
		5,677,073	10/14/1997	Kawatsu			
		5,605,770	2/25/1997	Andreoli et al.			
		5,503,944	4/2/1996	Meyer et al.			
		5,366,821	11/22/1994	Merritt et al.			
		5,360,679	11/1/1994	Buswell et al.			

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	6,294,277 B1	9/25/2001	Ueno et al.			
	6,294,280 B1	9/25/2001	Tanaha et al.			
	6,284,399 B1	9/4/2001	Oko et al.			
	6,103,411	8/15/2000	Matsubayashi et al.			
	6,077,620	6/20/2000	Pettit			
	5,837,393	11/17/1998	Okamoto			
	5,641,031	6/24/1997	Riemer et al.			
	5,518,705	5/21/1996	Buswell et al.			
	4,182,795	1/8/1980	Baker et al.			
	6,280,864 B1	8/28/2001	Towler et al.			
	6,276,473 B1	8/21/2001	Zur Megede			

FOREIGN PATENT DOCUMENTS

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	6,265,092 B1	7/24/2001	Meltser et al.			
	6,238,817 B1	5/29/2001	Reiser			
	6,210,821 B1	4/3/2001	Lesieur et al.			
	6,210,820 B1	4/3/2001	Knights et al.			
	6,190,791 B1	2/20/2001	Hornburg			
	6,187,464 B1	2/13/2001	Yasumoto et al.			
	6,183,896 B1	2/6/2001	Horita et al.			
	6,168,772 B1	1/2/2001	Watanabe			
	6,096,448	8/1/2000	Wilkinson et al.			
	6,068,943	5/30/2000	Divisek et al.			
	6,063,516	5/16/2000	Grot et al.			

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	6,048,473	4/11/2000	Denda et al.			
	6,045,933	4/4/2000	Okamoto			
	6,007,934	12/28/1999	Auer et al.			
	6,001,499	12/14/1999	Grot et al.			
	5,991,670	11/23/1999	Mufford et al.			
	5,985,474	11/16/1999	Chen et al.			
	5,984,986	11/16/1999	Wiesheu et al.			
	5,945,229	8/31/1999	Meltser			
	5,631,099	5/20/1997	Hockaday			
	5,601,936	2/11/1997	Dudfield et al.			
	5,599,638	2/4/1997	Surampudi et al.			

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		5,525,436	6/11/1996	Savinell et al.			
		5,432,021	6/11/1995	Wilkinson et al.			
		5,409,784	4/25/1995	Bromberg et al.			
		6,296,964	10/2/2001	Ren et al.			
		6,294,278	9/25/2001	Wohr et al.			
		6,293,110	9/25/2001	Stetson et al.			
		6,287,529	9/11/2001	Heil et al.			
		6,284,399	9/4/2001	Oko et al.			
		6,284,206	9/4/2001	Lesieur et al.			
		6,280,870	8/28/2001	Eisman et al.			
		6,280,867	8/28/2001	Elias			

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	6,280,865	8/28/2001	Eisman et al.			
	6,278,757	8/21/2001	Yokomizo et al.			
	6,277,511	8/21/2001	Iwase et al.			
	6,277,509	8/21/2001	Wheeler			
	6,277,508	8/21/2001	Reiser et al.			
	6,274,262	8/14/2001	Canfield			
	6,274,259	8/14/2001	Grasso et al.			
	US H1981 H	8/7/2001	Hennick			
	6,262,896	7/17/2001	Stancu et al.			
	6,261,711	6/17/2001	Matlock et al.			
	6,261,710	7/17/2001	Marianowski			

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	6,258,476	7/10/2001	Cipollini			
	6,258,475	7/10/2001	Sugita et al.			
	6,255,012	7/3/2001	Wilson et al.			
	6,255,010	7/3/2001	George et al.			
	6,251,534	6/26/2001	McElroy			
	6,248,467	6/19/2001	Wilson et al.			
	6,248,462	6/19/2001	Bonville			
	6,245,214	6/12/2001	Rehg et al.			
	6,242,118	6/5/2001	Grasso et al.			
	6,238,817	5/29/2001	Reiser			
	6,232,010	5/15/2001	Cisar et al.			

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	6,232,008	5/15/2001	Wozniczka et al.			
	6,232,006	5/15/2001	Breault			
	6,230,669	5/15/2001	Evans			
	6,230,494	5/15/2001	Botti et al.			
	6,223,844	5/1/2001	Greenhill et al.			
	6,218,039	4/17/2001	Mease et al.			
	6,218,038	4/17/2001	Oko et al.			
	6,209,494	4/3/2001	Manikowski, Jr. et al.			
	6,207,310	3/27/2001	Wilson et al.			
	6,207,309	3/27/2001	Bonville et al.			
	6,207,308	3/27/2001	Grasso et al.			

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		6,207,306	3/27/2001	Sederquist			
		6,202,710	3/20/2002	Dill et al.			
		6,200,698	3/13/2001	Carlstrom, Jr.			
		6,197,442	3/6/2001	Gorman			
		6,195,999	3/6/2001	Arnold et al.			
		6,193,929	2/27/2001	Ovshinsky et al.			
		6,190,793	2/20/2001	Barton et al.			
		6,187,466	2/13/2001	Schroll et al.			
		6,187,226	2/13/2001	Detering et al.			
		6,186,254	2/13/2001	Mufford et al.			
		6,180,275	1/30/2001	Braun et al.			

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	6,174,616	1/16/2001	Marvin et al.			
	6,171,720	1/9/2001	Besmann et al.			
	6,171,718	1/9/2001	Murach et al.			
	6,171,374	1/9/2001	Barton et al.			
	6,168,705	1/2/2001	Molter et al.			
	6,167,721	1/2/2001	Tsenter			
	6,165,634	12/26/2000	Krasij et al.			
	6,162,554	12/19/2000	Nolsher et al.			
	6,162,267	12/19/2000	Priegnitz et al.			
	6,159,629	12/12/2000	Gibb et al.			
	6,159,628	12/12/2000	Grasso et al.			

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	6,159,256	12/12/2000	Bonville, Jr. et al.			
	6,156,084	12/5/2000	Bonville, Jr. et al.			
	6,155,212	12/5/2000	McAlister			
	6,150,049	11/21/2000	Nelson et al.			
	6,150,047	11/21/2000	Yen et al.			
	6,149,810	11/21/2000	Gonzalez-Martin et al.			
	6,146,779	11/14/2000	Walsh			
	6,140,266	10/31/2000	Corrigan et al.			
	6,137,853	10/24/2000	Duckering et al.			
	6,132,689	10/17/2000	Skala et al.			
	6,127,057	10/3/2000	Gorman			

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	6,124,054	9/26/2000	Gorman et al.			
	6,124,051	9/26/2000	Johnson			
	6,120,925	9/19/2000	Kawatsu et al.			
	6,120,923	9/19/2000	Van Dine et al.			
	6,117,577	9/12/2000	Wilson			
	6,112,712	9/5/2000	Safarik et al.			
	6,110,615	8/29/2000	Bloomfield			
	6,110,613	8/29/2000	Fuller			
	6,110,612	8/29/2000	Walsh			
	6,106,964	8/22/2000	Voss et al.			
	6,106,963	8/22/2000	Nitta et al.			

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	6,103,410	8/15/2000	Fuller et al.			
	6,101,988	8/15/2000	Evans			
	6,099,984	8/8/2000	Rock			
	6,096,450	8/1/2000	Walsh			
	6,096,448	8/1/2000	Wilkinson et al.			
	6,093,502	7/25/2000	Carlstrom, Jr. et al.			
	6,093,500	7/25/2000	Margiott et al.			
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		6,080,503	6/27/2000	Schmid et al.			
		6,080,502	6/27/2000	Nolscher et al.			
		6,071,635	6/6/2000	Carlstrom, Jr.			
		6,071,386	6/6/2000	Puthawala			
		6,068,941	5/30/2000	Fuller et al.			
		6,068,673	5/30/2000	Bloomfield			
		6,066,409	5/23/2000	Ronne et al.			
		6,066,408	5/23/2000	Vitale et al.			
		6,063,515	5/16/2000	Epp et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,057,054	5/2/2000	Barton et al.			
	6,057,053	5/2/2000	Gibb			
	6,057,050	5/2/2000	Parise			
	6,054,228	4/25/2000	Cisar et al.			
	6,053,266	4/25/2000	Greenhill et al.			
	6,053,132	4/25/2000	Evans			
	6,051,331	4/18/2000	Spear, Jr. et al.			
	6,051,192	4/18/2000	Maston et al.			
	6,050,331	4/18/2000	Breault et al.			
	6,049,557	4/11/2000	Cunningham et al.			
	6,048,635	4/11/2000	Guthrie			

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	6,048,383	4/11/2000	Breault et al.			
	6,045,933	4/4/2000	Okamoto			
	6,041,762	3/28/2000	Sirosh et al.			
	6,037,073	3/14/2000	Besmann et al.			
	6,037,072	3/14/2000	Wilson et al.			
	6,032,456	3/7/2000	Easom et al.			
	6,024,848	2/15/2000	Dufner et al.			
	6,020,083	2/1/2000	Breault et al.			
	6,017,648	1/25/2000	Jones			
	6,015,634	1/18/2000	Bonville, Jr. et al.			
	6,015,633	1/18/2000	Carlstrom, Jr. et al.			

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	6,013,385	1/11/2000	DuBose			
	6,010,675	6/4/2000	Trocciola et al.			
	6,007,933	12/28/1999	Jones			
	6,007,931	12/18/1999	Fuller et al.			
	6,001,502	12/14/1999	Walsh			
	6,001,500	12/14/1999	Bass et al.			
	5,998,058	12/7/1999	Fredley			
	5,993,987	11/30/1999	Wozniczka et al.			
	5,993,984	11/30/1999	Matsumara et al.			
	5,993,618	11/30/1999	Schulze et al.			
	5,985,474	11/16/1999	Chen et al.			

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	5,981,098	11/9/1999	Vitale			
	5,981,096	11/9/1999	Hornburg et al.			
	5,980,726	11/9/1999	Moulthrop, Jr. et al.			
	5,976,726	11/2/1999	Wilkinson et al.			
	5,976,724	11/2/1999	Bloomfield			
	5,976,722	11/2/1999	Muller et al.			
	5,972,530	10/26/1999	Shelekhin et al.			
	5,961,928	10/5/1999	Maston et al.			
	5,958,273	9/28/1999	Koch et al.			
	5,957,667	9/28/1999	Epp			
	5,952,118	9/14/1999	Ledjeff et al.			

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	5,945,232	8/31/1999	Ernst et al.			
	5,942,347	8/24/1999	Koncar et al.			
	5,935,726	8/10/1999	Chow et al.			
	5,931,249	8/3/1999	Ellis et al.			
	5,922,485	7/13/1999	Enami			
	5,916,701	6/29/1999	Carter et al.			
	5,916,505	6/29/1999	Cisar et al.			
	5,915,351	6/29/1999	Regueiro			
	5,914,199	6/22/1999	Carter et al.			
	5,912,088	6/15/1999	Ernst			
	5,911,684	6/15/1999	Shnell			

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	5,906,898	5/25/1999	Pondo			
	5,904,748	5/18/1999	Ehrensberger et al.			
	5,900,031	5/4/1999	Bloomfield			
	5,898,282	4/27/1999	Drozd et al.			
	5,897,766	4/27/1999	Kawatsu			
	5,896,434	4/20/1999	Yoshizumi et al.			
	5,889,807	3/30/1999	Cunningham et al.			
	5,879,826	3/9/1999	Lehman et al.			
	5,874,051	2/23/1999	Heil et al.			
	5,871,859	2/16/1999	Parise			
	5,868,105	2/9/1999	Evans			

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	5,867,978	2/9/1999	Klanchar et al.			
	5,863,672	1/26/1999	Ledjeff et al.			
	5,863,671	1/26/1999	Spear, Jr. et al.			
	5,858,569	1/12/1999	Meacher et al.			
	5,858,567	1/12/1999	Spear, Jr. et al.			
	5,853,910	12/29/1998	Tomioka et al.			
	5,853,909	12/29/1998	Reiser			
	5,853,674	12/29/1998	Lesieur			
	5,840,414	11/24/1998	Bett et al.			
	5,835,359	11/10/1998	DiFrancesco			
	5,833,934	11/10/1998	Adlhart			

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	5,832,728	11/10/1998	Buck			
	5,824,428	10/20/1998	Nishida et al.			
	5,811,062	9/22/1998	Wegeng et al.			
	5,805,657	9/8/1998	Heubeck			
	5,804,326	9/8/1998	Chow et al.			
	5,802,093	9/1/1998	Townsend et al.			
	5,798,187	8/25/1998	Wilson et al.			
	5,798,186	8/25/1998	Fletcher et al.			
	5,792,572	8/11/1998	Foley et al.			
	5,789,091	8/4/1998	Wozniczka et al.			
	5,786,104	7/28/1998	Black et al.			

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	5,783,324	7/21/1998	Binder et al.			
	5,783,259	7/21/1998	McDonald			
	5,776,624	7/7/1998	Neutzler			
	5,773,160	6/30/1998	Wilkinson et al.			
	5,769,909	6/23/1998	Bonk et al.			
	5,768,906	6/23/1998	Tsenter			
	5,753,383	5/19/1998	Cargnelli et al.			
	5,750,281	5/12/1998	Washington et al.			
	5,750,278	5/12/1998	Gillett et al.			
	5,746,966	5/5/1998	McDonald			
	5,746,064	5/5/1998	Tsenter			

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	5,736,269	4/7/1998	Okamoto et al.			
	5,732,463	3/31/1998	Breault et al.			
	5,718,984	2/17/1998	Iwase et al.			
	5,712,052	1/27/1998	Kawatsu			
	5,700,595	12/23/1997	Reiser			
	5,686,200	11/11/1997	Barton et al.			
	5,686,197	11/11/1997	Nishida et al.			
	5,683,828	11/4/1997	Spear et al.			
	5,677,938	10/14/1997	Gassmann			
	5,677,073	10/14/1997	Kawatsu			
	5,642,055	6/24/1997	DiFrancesco			

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	5,640,435	6/17/1997	Kurosaki et al.			
	5,635,039	6/3/1997	Cisar et al.			
	5,634,341	6/3/1997	Klanchar et al.			
	5,634,265	6/3/1997	DiFrancesco			
	5,628,252	5/13/1997	Kuznetsov			
	5,617,456	4/1/1997	Kurosaki et al.			
	5,609,922	3/11/1997	McDonald			
	5,603,290	2/18/1997	Swain et al.			
	5,597,335	1/28/1997	Woodland			
	5,589,758	12/31/1996	Blackmon et al.			
	5,565,280	10/15/1996	DiFrancesco			

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	5,565,279	10/15/1996	Fredley et al.			
	5,560,999	10/1/1996	Pedicini et al.			
	5,549,983	8/27/1996	Yamanis			
	5,547,776	8/20/1996	Fletcher et al.			
	5,544,208	8/6/1996	Pao et al.			
	5,540,831	7/30/1996	Klein			
	5,540,208	7/30/1996	Kikutani			
	5,537,956	7/23/1996	Rennfeld et al.			
	5,534,362	7/9/1996	Okamoto et al.			
	5,527,363	6/18/1996	Wilkinson et al.			
	5,521,018	5/28/1996	Wilkinson et al.			

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	5,514,487	5/7/1996	Washington et al.			
	5,514,353	5/7/1996	Adlhart			
	5,510,201	4/23/1996	Werth			
	5,509,942	4/23/1996	Dodge			
	5,506,514	4/9/1996	DiFrancesco			
	5,503,944	4/2/1996	Meyer et al.			
	5,501,781	3/26/1996	Hsu et al.			
	5,486,430	1/23/1996	Gorbell et al.			
	5,484,978	1/16/1996	Hedberg et al.			
	5,484,666	1/16/1996	Gibb et al.			
	5,482,790	1/9/1996	Yamada et al.			

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